Message

From: Tadesse, Haile [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=114D2E5F74BF4C958EFF767E15479552-TADESSE, HA]

Sent: 9/6/2019 7:55:41 PM

To: Washington, John [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=fdc3e8ce9f1d45c4894881ff420ca104-Washington, John]

CC: Pilant, Drew [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c9669a68dabb4704bdd7c2eb85f998b2-Pilant, Drew]; Lindstrom, Andrew

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]

Subject: RE: Updated data

Attachments: Distance and value graph.xlsx

Hi John,

I have attached distance and concentration graph for your review.

Nice weekend.

Haile

From: Washington, John < Washington. John@epa.gov>

Sent: Friday, September 6, 2019 3:19 PM **To:** Tadesse, Haile <tadesse.haile@epa.gov>

Cc: Pilant, Drew <Pilant.Drew@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

Subject: Re: Updated data

This is great Haile! I already had calculated distances as well so this will be a great mutual check. Thanks very much!

From: Tadesse, Haile < tadesse.haile@epa.gov >

Sent: Friday, September 6, 2019 2:19 PM

To: Washington, John < Washington. John@epa.gov>

Cc: Pilant, Drew <Pilant.Drew@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

Subject: RE: Updated data

Hi John,

I checked the lat/long of Industry stacks using Google earth and the values you have are correct. I also calculated the distance from each facility using GIS and I have attached the results.

Best,

Haile

From: Washington, John < Washington. John@epa.gov>

Sent: Wednesday, September 4, 2019 8:43 PM **To:** Tadesse, Haile <tadesse.haile@epa.gov>

Cc: Pilant, Drew < Pilant.Drew@epa.gov >; Lindstrom, Andrew < Lindstrom.Andrew@epa.gov >

Subject: Updated data

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I am attaching the most up-to-date data for soils PFAS that I know of.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I just received an email from our QA person that she might have the soil ClPFPECA data QA'd this week or next week. I will keep you posted on this.

Thanks!

John

From: Washington, John < Washington. John@epa.gov>

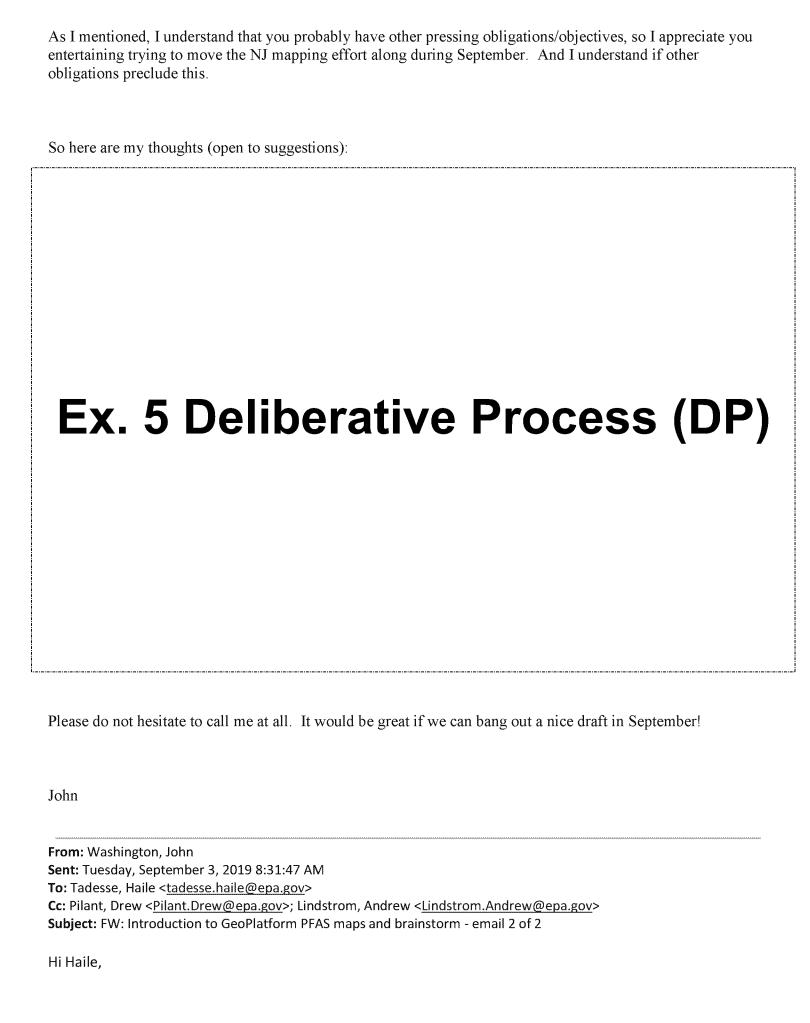
Sent: Wednesday, September 4, 2019 2:45 PM **To:** Tadesse, Haile < tadesse.haile@epa.gov>

Cc: Pilant, Drew < Pilant. Drew@epa.gov >; Lindstrom, Andrew < Lindstrom. Andrew@epa.gov >

Subject: Re: Introduction to GeoPlatform PFAS maps and brainstorm - email 2 of 2

Hi Haile,

Thanks for your time on the phone today.



Do you have time to talk today? I have a meeting that will take my time from 12:45 until 2:15, but otherwise I am open.

John

From: Washington, John

Sent: Tuesday, September 3, 2019 8:29 AM

To: Buckley, Timothy < Buckley. Timothy@epa.gov>

Cc: Schumacher, Brian < Schumacher.Brian@epa.gov >; Tadesse, Haile < tadesse.haile@epa.gov >; Pilant, Drew

<Pilant.Drew@epa.gov>

Subject: FW: Introduction to GeoPlatform PFAS maps and brainstorm - email 2 of 2

Hi Tim.

In response to your request, attached are recent working maps for New Jersey generated by Haile Tadesse. They are getting closer to our final product.

John

From: Tadesse, Haile < tadesse.haile@epa.gov>

Sent: Thursday, June 27, 2019 4:07 PM

To: Washington, John < Washington. John@epa.gov >; Pilant, Drew < Pilant. Drew@epa.gov >

Cc: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; McCord,

James <mccord.james@epa.gov>

Subject: RE: Introduction to GeoPlatform PFAS maps and brainstorm

Dear All.

I have attached the modified maps for the soil data for your review. Please also verify the geographic coordinates for the water samples and let me know.

Best,

Haile

From: Washington, John

Sent: Wednesday, June 19, 2019 3:17 PM

To: Pilant, Drew <Pilant.Drew@epa.gov>; Tadesse, Haile <tadesse.haile@epa.gov>

Cc: Lindstrom, Andrew < <u>Lindstrom.Andrew@epa.gov</u>>; Strynar, Mark < <u>Strynar.Mark@epa.gov</u>>; McCord,

James <mccord.james@epa.gov>

Subject: RE: Introduction to GeoPlatform PFAS maps and brainstorm

Hi Haile and Drew,

I am attaching Mark and James' NJ water CIPFPECA data (from Kate Sullivan's draft NJ report) and the lat/long data (NJ sent me).

Ex. 5 Deliberative Process (DP)

Haile don't feel pressure to process these water data for Monday unless you feel so inspired.

For general interest, I am attaching a News article from the journal Nature on nontargeted analyses for novel perfluoros, quoting Mark!

John

From: Pilant, Drew

Sent: Wednesday, June 19, 2019 3:04 PM

To: Washington, John < Washington. John@epa.gov >

Subject: RE: Introduction to GeoPlatform PFAS maps and brainstorm

Sounds good, John. Is Monday too soon for Haile to update his NJ maps?

----Original Appointment-----

From: Washington, John

Sent: Wednesday, June 19, 2019 3:03 PM

To: Pilant, Drew

Cc: Lindstrom, Andrew

Subject: Accepted: Introduction to GeoPlatform PFAS maps and brainstorm

When: Monday, June 24, 2019 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: D340L

Hey Drew,

I am hoping we can spend most of this time on New Jersey unless it turns out to be easy. I am working intensively on a draft manuscript that I hope will include a version of this map and you as authors. I plan to send Haile and you Mark Strynar and James McCord's New Jersey water CIPFPECA data, as well as the lat/long NJ has reported for these samples. I just got off the phone with Mark and he is agreeable to all of this.

Thanks! John